



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yuji TAKAHASHI et al.

Serial No.: 09/654,501

Group Art Unit: 2815

Filed: September 1, 2000

Examiner: Bradley W. Baumeister

For: LIGHT EMITTING APPARATUS

Honorable Commissioner of Patents  
Washington, D.C. 20231

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J.M. Curran  
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TECHNOLOGY CENTER 2800

**PRELIMINARY AMENDMENT**

Sir:

Supplementally to the Amendment filed on August 8, 2002 and prior to further prosecution on the merits, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please cancel claims 23, 24, 35, and 36 without prejudice or disclaimer.**

**Please amend claims 1, 11, 21, and 22 as follows:**

1. (Three Times Amended) A light-emitting apparatus comprising:
- a primary light source including a GaN semiconductor light-emitting device with an emission wavelength of from 380 nm to 500 nm; and
  - a secondary light source including a fluorescent material including at least one of ZnS:Cu, Au, Al; ZnS:Cu, Al; ZnS:Cu; and Y<sub>2</sub>O<sub>2</sub>S:Ce,
- wherein said secondary light source emits light based on light given from said primary light source so that light of said secondary light source and the light of said primary light source are mixed together to thereby generate light different in luminescent color from the light emitted from said primary light source, and
- wherein the GaN semiconductor light-emitting device comprises:
- a substrate;